

## Refine Search

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### Search Results -

Terms	Documents
L35 and L26	3

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**Database:** US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:** L36

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### Search History

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**DATE:** Wednesday, December 24, 2003 [Printable Copy](#) [Create Case](#)

**Set Name** Query

side by side

**Hit Count** Set Name  
result set

<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<u>L36</u> L35 and L26	3 <u>L36</u>
<u>L35</u> 714/\$.ccls.	43127 <u>L35</u>
<u>L34</u> L33 and (concatenat\$ near page\$1)	1 <u>L34</u>
<u>L33</u> L32 and (updat\$3 same partial)	9 <u>L33</u>
<u>L32</u> L31 and L24	52 <u>L32</u>
<u>L31</u> (log near record) same LSN	84 <u>L31</u>
<u>L30</u> L26 and LSN	9 <u>L30</u>
<u>L29</u> L27 and partial\$	2 <u>L29</u>
<u>L28</u> L27 and (updat\$3 same partial)	1 <u>L28</u>
<u>L27</u> 5418940.pn.	2 <u>L27</u>
<u>L26</u> L25 and (log\$4 near (updat\$3 or (up adj dat\$3)))	15 <u>L26</u>
<u>L25</u> L24 and L23	34 <u>L25</u>
<u>L24</u> 707/\$.ccls.	18154 <u>L24</u>
<u>L23</u> L22 and segment\$1	100 <u>L23</u>

<u>L22</u>	L21 and page\$1	257	<u>L22</u>
<u>L21</u>	L20 and (most near (recent or updat\$3))	410	<u>L21</u>
<u>L20</u>	updat\$3 near2 log\$1	2102	<u>L20</u>
<u>L19</u>	L17 and (updat\$3 near2 log\$1)	1	<u>L19</u>
<u>L18</u>	L17 and (updat\$3 near log\$1)	1	<u>L18</u>
<u>L17</u>	"ping-pong method"	40	<u>L17</u>
<u>L16</u>	(partial near page\$1) same (I+1)	2	<u>L16</u>
<u>L15</u>	L13 and (partial near page\$1)	2	<u>L15</u>
<u>L14</u>	L13 and (most near (recent or updat\$3))	3	<u>L14</u>
<u>L13</u>	page\$1 near (I+1)	22	<u>L13</u>
<u>L12</u>	L11 not L10	2	<u>L12</u>
<u>L11</u>	L8 and (I+1)	5	<u>L11</u>
<u>L10</u>	L7 and (I+1)	3	<u>L10</u>
<u>L9</u>	L7 and (I=1)	16	<u>L9</u>
<u>L8</u>	L6 and (page\$1 near3 (most near (recent or updat\$3)))	61	<u>L8</u>
<u>L7</u>	L5 and (page\$1 near3 (most near (recent or updat\$3)))	16	<u>L7</u>
<u>L6</u>	L4 and (page\$1 near3 (recent or updat\$3))	1021	<u>L6</u>
<u>L5</u>	L3 and (page\$1 near3 (recent or updat\$3))	237	<u>L5</u>
<u>L4</u>	L1 and segment\$1	41905	<u>L4</u>
<u>L3</u>	L2 and segment\$1	5778	<u>L3</u>
<u>L2</u>	page\$1 near (I + 1)	44328	<u>L2</u>
<u>L1</u>	page\$1 same (I + 1)	357162	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
L33 and (concatenat\$ near page\$1)	1

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**Database:**

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

**Search:**

**Recall Text**

**Clear**

**Interrupt**

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### Search History

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**DATE:** Wednesday, December 24, 2003    [Printable Copy](#)    [Create Case](#)

**Set Name** Query  
side by side

**Hit Count** Set Name  
result set

<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L34</u> L33 and (concatenat\$ near page\$1)	1	<u>L34</u>
<u>L33</u> L32 and (updat\$3 same partial)	9	<u>L33</u>
<u>L32</u> L31 and L24	52	<u>L32</u>
<u>L31</u> (log near record) same LSN	84	<u>L31</u>
<u>L30</u> L26 and LSN	9	<u>L30</u>
<u>L29</u> L27 and partial\$	2	<u>L29</u>
<u>L28</u> L27 and (updat\$3 same partial)	1	<u>L28</u>
<u>L27</u> 5418940.pn.	2	<u>L27</u>
<u>L26</u> L25 and (log\$4 near (updat\$3 or (up adj dat\$3)))	15	<u>L26</u>
<u>L25</u> L24 and L23	34	<u>L25</u>
<u>L24</u> 707/\$.ccls.	18154	<u>L24</u>
<u>L23</u> L22 and segment\$1	100	<u>L23</u>
<u>L22</u> L21 and page\$1	257	<u>L22</u>
<u>L21</u> L20 and (most near (recent or updat\$3))	410	<u>L21</u>

<u>L20</u>	updat\$3 near2 log\$1	2102	<u>L20</u>
<u>L19</u>	L17 and (updat\$3 near2 log\$1)	1	<u>L19</u>
<u>L18</u>	L17 and (updat\$3 near log\$1)	1	<u>L18</u>
<u>L17</u>	"ping-pong method"	40	<u>L17</u>
<u>L16</u>	(partial near page\$1) same (I+1)	2	<u>L16</u>
<u>L15</u>	L13 and (partial near page\$1)	2	<u>L15</u>
<u>L14</u>	L13 and (most near (recent or updat\$3))	3	<u>L14</u>
<u>L13</u>	page\$1 near (I+1)	22	<u>L13</u>
<u>L12</u>	L11 not L10	2	<u>L12</u>
<u>L11</u>	L8 and (I+1)	5	<u>L11</u>
<u>L10</u>	L7 and (I+1)	3	<u>L10</u>
<u>L9</u>	L7 and (I=1)	16	<u>L9</u>
<u>L8</u>	L6 and (page\$1 near3 (most near (recent or updat\$3)))	61	<u>L8</u>
<u>L7</u>	L5 and (page\$1 near3 (most near (recent or updat\$3)))	16	<u>L7</u>
<u>L6</u>	L4 and (page\$1 near3 (recent or updat\$3))	1021	<u>L6</u>
<u>L5</u>	L3 and (page\$1 near3 (recent or updat\$3))	237	<u>L5</u>
<u>L4</u>	L1 and segment\$1	41905	<u>L4</u>
<u>L3</u>	L2 and segment\$1	5778	<u>L3</u>
<u>L2</u>	page\$1 near (I + 1)	44328	<u>L2</u>
<u>L1</u>	page\$1 same (I + 1)	357162	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

<a href="#">Clear</a>	<a href="#">Generate Collection</a>	<a href="#">Print</a>	<a href="#">Fwd Refs</a>	<a href="#">Bkwd Refs</a>
<a href="#">Generate OACS</a>				

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20020059275 A1

L34: Entry 1 of 1

File: PGPB

May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059275

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020059275 A1

TITLE: Data logging method, apparatus, system and computer program

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWMC</a>	<a href="#">Drawn De</a>
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<a href="#">Clear</a>	<a href="#">Generate Collection</a>	<a href="#">Print</a>	<a href="#">Fwd Refs</a>	<a href="#">Bkwd Refs</a>	<a href="#">Generate OACS</a>
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Terms	Documents
L33 and (concatenat\$ near page\$1)	1

Display Format: [-] [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Refine Search

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### Search Results -

Terms	Documents
L32 and (updat\$3 same partial)	9

134  
124  
104

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L33	<input type="button" value="Recall Text"/> <input type="button" value="Clear"/> <input type="button" value="Interrupt"/>	<input type="button" value="Refine Search"/>
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### Search History

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**DATE:** Wednesday, December 24, 2003 [Printable Copy](#) [Create Case](#)

**Set Name Query**  
side by side

**Hit Count** **Set Name**  
result set

<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L33</u> L32 and (updat\$3 same partial)	9	<u>L33</u>
<u>L32</u> L31 and L24	52	<u>L32</u>
<u>L31</u> (log near record) same LSN	84	<u>L31</u>
<u>L30</u> L26 and LSN	9	<u>L30</u>
<u>L29</u> L27 and partial\$	2	<u>L29</u>
<u>L28</u> L27 and (updat\$3 same partial)	1	<u>L28</u>
<u>L27</u> 5418940.pn.	2	<u>L27</u>
<u>L26</u> L25 and (log\$4 near (updat\$3 or (up adj dat\$3)))	15	<u>L26</u>
<u>L25</u> L24 and L23	34	<u>L25</u>
<u>L24</u> 707/\$.ccls.	18154	<u>L24</u>
<u>L23</u> L22 and segment\$1	100	<u>L23</u>
<u>L22</u> L21 and page\$1	257	<u>L22</u>
<u>L21</u> L20 and (most near (recent or updat\$3))	410	<u>L21</u>
<u>L20</u> updat\$3 near2 log\$1	2102	<u>L20</u>

<u>L19</u>	L17 and (updat\$3 near2 log\$1)	1	<u>L19</u>
<u>L18</u>	L17 and (updat\$3 near log\$1)	1	<u>L18</u>
<u>L17</u>	"ping-pong method"	40	<u>L17</u>
<u>L16</u>	(partial near page\$1) same (I+1)	2	<u>L16</u>
<u>L15</u>	L13 and (partial near page\$1)	2	<u>L15</u>
<u>L14</u>	L13 and (most near (recent or updat\$3))	3	<u>L14</u>
<u>L13</u>	page\$1 near (I+1)	22	<u>L13</u>
<u>L12</u>	L11 not L10	2	<u>L12</u>
<u>L11</u>	L8 and (I+1)	5	<u>L11</u>
<u>L10</u>	L7 and (I+1)	3	<u>L10</u>
<u>L9</u>	L7 and (I=1)	16	<u>L9</u>
<u>L8</u>	L6 and (page\$1 near3 (most near (recent or updat\$3)))	61	<u>L8</u>
<u>L7</u>	L5 and (page\$1 near3 (most near (recent or updat\$3)))	16	<u>L7</u>
<u>L6</u>	L4 and (page\$1 near3 (recent or updat\$3))	1021	<u>L6</u>
<u>L5</u>	L3 and (page\$1 near3 (recent or updat\$3))	237	<u>L5</u>
<u>L4</u>	L1 and segment\$1	41905	<u>L4</u>
<u>L3</u>	L2 and segment\$1	5778	<u>L3</u>
<u>L2</u>	page\$1 near (I + 1)	44328	<u>L2</u>
<u>L1</u>	page\$1 same (I + 1)	357162	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
L25 and (log\$4 near (updat\$3 or (up adj dat\$3)))	15

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L26	<input type="button" value="Refine Search"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
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### Search History

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**DATE:** Wednesday, December 24, 2003    [Printable Copy](#)    [Create Case](#)

**Set Name** Query  
side by side

**Hit Count** Set Name  
result set

<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L26</u>	L25 and (log\$4 near (updat\$3 or (up adj dat\$3)))	15 <u>L26</u>
<u>L25</u>	L24 and L23	34 <u>L25</u>
<u>L24</u>	707/.ccls.	18154 <u>L24</u>
<u>L23</u>	L22 and segment\$1	100 <u>L23</u>
<u>L22</u>	L21 and page\$1	257 <u>L22</u>
<u>L21</u>	L20 and (most near (recent or updat\$3))	410 <u>L21</u>
<u>L20</u>	updat\$3 near2 log\$1	2102 <u>L20</u>
<u>L19</u>	L17 and (updat\$3 near2 log\$1)	1 <u>L19</u>
<u>L18</u>	L17 and (updat\$3 near log\$1)	1 <u>L18</u>
<u>L17</u>	"ping-pong method"	40 <u>L17</u>
<u>L16</u>	(partial near page\$1) same (I+1)	2 <u>L16</u>
<u>L15</u>	L13 and (partial near page\$1)	2 <u>L15</u>
<u>L14</u>	L13 and (most near (recent or updat\$3))	3 <u>L14</u>
<u>L13</u>	page\$1 near (I+1)	22 <u>L13</u>



<u>L12</u>	L11 not L10	2	<u>L12</u>
<u>L11</u>	L8 and (I+1)	5	<u>L11</u>
<u>L10</u>	L7 and (I+1)	3	<u>L10</u>
<u>L9</u>	L7 and (I=1)	16	<u>L9</u>
<u>L8</u>	L6 and (page\$1 near3 (most near (recent or updat\$3)))	61	<u>L8</u>
<u>L7</u>	L5 and (page\$1 near3 (most near (recent or updat\$3)))	16	<u>L7</u>
<u>L6</u>	L4 and (page\$1 near3 (recent or updat\$3))	1021	<u>L6</u>
<u>L5</u>	L3 and (page\$1 near3 (recent or updat\$3))	237	<u>L5</u>
<u>L4</u>	L1 and segment\$1	41905	<u>L4</u>
<u>L3</u>	L2 and segment\$1	5778	<u>L3</u>
<u>L2</u>	page\$1 near (I + 1)	44328	<u>L2</u>
<u>L1</u>	page\$1 same (I + 1)	357162	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

## Search Results -

Terms	Documents
L24 and L23	34

<b>Database:</b>	US COR Full Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
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<b>Search:</b>	<input type="text"/>	<input checked="" type="checkbox"/>	<b>Refine Search</b>	
		<input type="button" value="Recall Text"/>	<input type="button" value="Clear"/>	<input type="button" value="Interrupt"/>

## Search History

**DATE:** Wednesday, December 24, 2003 [Printable Copy](#) [Create Case](#)

## Set Name Query

## Hit Count Set Name

<u>L25</u>	L24 and L23	34	<u>L25</u>
<u>L24</u>	707/\$.ccls.	18154	<u>L24</u>
<u>L23</u>	L22 and segment\$1	100	<u>L23</u>
<u>L22</u>	L21 and page\$1	257	<u>L22</u>
<u>L21</u>	L20 and (most near (recent or updat\$3))	410	<u>L21</u>
<u>L20</u>	updat\$3 near2 log\$1	2102	<u>L20</u>
<u>L19</u>	L17 and (updat\$3 near2 log\$1)	1	<u>L19</u>
<u>L18</u>	L17 and (updat\$3 near log\$1)	1	<u>L18</u>
<u>L17</u>	"ping-pong method"	40	<u>L17</u>
<u>L16</u>	(partial near page\$1) same (I+1)	2	<u>L16</u>
<u>L15</u>	L13 and (partial near page\$1)	2	<u>L15</u>
<u>L14</u>	L13 and (most near (recent or updat\$3))	3	<u>L14</u>
<u>L13</u>	page\$1 near (I+1)	22	<u>L13</u>
<u>L12</u>	L11 not L10	2	<u>L12</u>

<u>L11</u>	L8 and (I+1)	5	<u>L11</u>
<u>L10</u>	L7 and (I+1)	3	<u>L10</u>
<u>L9</u>	L7 and (I=1)	16	<u>L9</u>
<u>L8</u>	L6 and (page\$1 near3 (most near (recent or updat\$3)))	61	<u>L8</u>
<u>L7</u>	L5 and (page\$1 near3 (most near (recent or updat\$3)))	16	<u>L7</u>
<u>L6</u>	L4 and (page\$1 near3 (recent or updat\$3))	1021	<u>L6</u>
<u>L5</u>	L3 and (page\$1 near3 (recent or updat\$3))	237	<u>L5</u>
<u>L4</u>	L1 and segment\$1	41905	<u>L4</u>
<u>L3</u>	L2 and segment\$1	5778	<u>L3</u>
<u>L2</u>	page\$1 near (I + 1)	44328	<u>L2</u>
<u>L1</u>	page\$1 same (I + 1)	357162	<u>L1</u>

END OF SEARCH HISTORY